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Aug 22, 2002

DERWENT-ACC-NO: 1997-535582  
DERWENT-WEEK: 200258  
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TITLE: Treating infection caused by in-dwelling devices - also similar methods for treating cancers coated with tenascin and treating inflammation with receptor stimulators

INVENTOR: LOIKE, J; SILVERSTEIN, S C

PRIORITY-DATA: 1996US-0635572 (April 22, 1996), 1998US-0177843 (October 22, 1998)

## PATENT-FAMILY:

| PUB-NO            | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC    |
|-------------------|-------------------|----------|-------|-------------|
| US 20020114804 A1 | August 22, 2002   |          | 000   | A01N037/18  |
| WO 9739773 A1     | October 30, 1997  | E        | 091   | A61K039/395 |
| AU 9729237 A      | November 12, 1997 |          | 000   | A61K039/395 |
| US 5843436 A      | December 1, 1998  |          | 000   | A61K038/49  |
| AU 728440 B       | January 11, 2001  |          | 000   | A61K039/395 |

INT-CL (IPC): A01 N 37/18; A01 N 63/00; A01 N 65/00; A61 F 2/02; A61 F 4/00; A61 K 38/00; A61 K 38/14; A61 K 38/48; A61 K 38/49; A61 K 39/395; C07 K 16/00; C12 P 21/08

ABSTRACTED-PUB-NO: US 5843436A  
BASIC-ABSTRACT:

A novel method for treating infection caused by bacteria on the surface of an in-dwelling foreign body, over and around which fibrin has been deposited, comprises administration of an agent (I) that inhibits signalling mediated by a beta 1-integrin cell surface receptor (II) on leucocytes. (I) enhances migration of leucocytes in and through the fibrin so that they can reach and kill the bacteria.

ADVANTAGE - Treatment with (I) overcomes the inhibitory effects of fibrin or tenascin on leucocyte migration.

ABSTRACTED-PUB-NO:

US20020114804A  
EQUIVALENT-ABSTRACTS:

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CHOSEN-DRAWING: Dwg.0/17